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ABSTRACT

This publication points to a need for a renewal of primary education which would provide universal schooling in countries where it does not presently exist. Science and technology education are essential to this renewal since they make the school more relevant to the working world, local realities, and future opportunities. This book attempts to show how primary education systems could become more responsive to the challenges of the modern world. The publication contains the following chapters: (1) "The Science-Technology-Education Partnership" (which consists of an overview and outline of the study); (2) "Contexts of Science and Technology Education in the Primary School" (providing the concept and performance of primary education); (3) "Goals and Objectives or Primary Education"; (4) "Structure and Content of Primary School Curricula"; (5) "The Delivery System in Primary School" (provides information on teaching methods, the educational organization, pupil achievement, teacher training, and consequences of science and technology education); (6) "Renewal of Science and Technology Education" (covering the means, problems, and effects of the renewal); and (7) "Reflections and Questions for Deliberation" (containing the context, dilemmas, curricula structure, and delivery system) of science and technology education in the primary school. (RT)

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